



## The theory and practice of modern framed structures, designed for the use of schools and for engineers in professional practice Volume 3

By John Butler Johnson

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 136 pages. Dimensions: 9.7in. x 7.4in. x 0.3in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1916 Excerpt: . . . of bearing of the chords are nearly opposite each other, so that the resulting pin moment is still mainly dependent upon the difference in chord stress, or maximum diagonal stress, as in the other case. (See Chapter VIII for examples of pin calculation. ) The maximum bending moment being known, the pin diameter is determined from the usual formula for fibre stress in beams,  $McI$ . In this case  $c$ --radius of pin  $r$ , and  $I$  is  $r^4$ . Expressing the result in terms of the diameter  $D$  we have  $10.2 MD$  and  $D \sqrt{10.2 MI}$ . Tables of resisting moments for various unit stresses and pin sizes are given in the handbooks. The allowable bending stress in pins may be taken fairly high, 24,000 lbs. per sq. in. in the Specifications, Appendix A. This is for the reason that the assumption of concentrated...



**READ ONLINE**  
[ 6.9 MB ]

### Reviews

*This publication may be really worth a go through, and a lot better than other. It really is written in simple terms and never difficult to understand. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Natalie Abbott**

*This book will not be simple to get going on reading but extremely exciting to read through. Yes, it can be playful, still an interesting and amazing literature. I am very easily could possibly get a delight of reading a written book.*

-- **Rene Olson**

## Other Books



### [The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up](#)

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in. Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we heard it from the perspective of the...



### [Animalogy: Animal Analogies](#)

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in. Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible animals . . . bat is to...



### [Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers](#)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...



### [Southern Educational Review Volume 3](#)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...



### [Yearbook Volume 15](#)

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without...



### [Molly on the Shore, BFMS 1 Study score](#)

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 26 pages. Dimensions: 9.7in. x 6.9in. x 0.3in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English Folk-Song Society soon after his arrival in...